

ABSTRACT OF THE DISCLOSURE

A starting motor is mounted to an approximately central portion of an engine body along the axis of a crankshaft. An over-running clutch is mounted to a first end portion of the crankshaft at a position where a starting clutch is sandwiched between the over-running clutch and the starting motor. A starting gear reducer having gears respectively fixed to both ends of a rotational shaft overlapping the starting clutch 39 is provided between the starting motor and the over-running clutch. A rotor of a generator is connected to the other end of the crankshaft. The aforementioned arrangement provides a starting device for a vehicular engine in which a rotor of a generator is connected to the crankshaft, an over-running clutch for inputting a rotational power from the starting motor to the crankshaft is mounted to the crankshaft, and the starting clutch is mounted to the first end of a main shaft forming part of a transmission, wherein the device is intended to suppress the amount the engine body projects outward on the generator side of the engine.